



**PATENT**  
P-4756D2

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S): J.G. Nadeau et al.

SERIAL NO.: 09/894,208

GROUP: 1634

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EXAMINER: D.R. Gunter

FOR: PROBES AND METHODS FOR DETECTION OF NUCLEIC ACIDS

The Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS <u>FIRST CLASS</u> MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER OF PATENTS AND TRADEMARKS, WASHINGTON, D.C. 20231 <i>Express Mail EL 737 851 141 US</i> ON: <u>1-10-03</u> (DATE OF DEPOSIT)	
BY: <u>Donna M. Baumann</u> (NAME OF DEPOSITOR)	
<u><i>Donna M. Baumann</i></u> (SIGNATURE)	<u>1-10-03</u> (DATE)

**RESPONSE PURSUANT TO 37 C.F.R. §1.111**

In response to the Office Action mailed on July 12, 2002, (Paper No. 4), please enter the following amendments and consider the remarks below.

**IN THE CLAIMS**

Please amend the claims as follows:

36. (Amended) A method for detecting a nucleic acid target sequence comprising:
- a) hybridizing a signal primer comprising an adapter sequence to the target sequence such that the adapter sequence comprises a 5' overhang;
  - b) producing a complement of the adaptor sequence;